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Annual Statistics And Admission Report  
Fiscal Year 2004

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## **INTRODUCTION**

In recent years there have been two separate reports (Annual Statistical Report for Area Programs and the Admissions Report for Area Programs) that have provided descriptive statistics and trends in the public community mental health system in North Carolina. In an effort to provide a single source of information that adequately describes the type of clients served at the clinical, demographic and geographic level these two reports have been combined into a single report for State Fiscal Year 2004. While similar in format and table construction to the previous reports, the intent of this report is to provide an integrated look at major service indicators and measures.

**FIGURE 1**

**SELECTED INDICATORS AND PERCENT CHANGE OVER TIME  
STATE TOTALS, FISCAL YEAR 2004, 1999, 1994**

INDICATORS	FISCAL YEAR			PERCENT CHANGE FY04 vs. FY99
	FY04	FY99	FY94	
Active Caseload Start of Fiscal Year	247,189	219,100	131,274	12.8%
Total Admissions	87,667	105,981	93,893	-17.3%
Total Terminations	93,861	111,730	70,962	-16.0%
Active Caseload End of Fiscal Year	240,995	213,351	154,205	13.0%
Persons Served	334,856	325,081	225,167	3.0%

Note: Persons Served data for FY04 excludes clients on inactive status

There is a noticeable decrease in the admission indicators when comparing fiscal year 2004 and fiscal year 1999 data. This is primarily due to incomplete reporting to the new Client Data Warehouse.

## **TABLE I**

**Client Activity and Utilization (Table I)** reflects admission rates, active caseload at the beginning of the fiscal year, total admissions and the total number of persons served by area and region. There were 247,189 active cases on July 1, 2003 and 87,667 total admissions (first and readmissions combined) during the fiscal year. A total of 334,856 persons were served during fiscal year 2004 as indicated by adding first admissions to the active cases (excluding those on Inactive Status) on July 1, 2003. Graph 1 depicts the number of clients served at the Area Programs for the last ten years. There has been a consistent increase during the ten-year period, with the exception of FY95, FY00 and FY02 and FY03.

Admission rates reflect the total number of admissions to an area program during the fiscal year per 100,000 population in the catchment area. Admission rates are useful in that they allow comparisons among geographic areas as well as special population subgroups by adjusting the effects of population size. Admission rates were selected instead of utilization rates because of their greater accuracy.

The statewide admission rate was 1,024 admissions per 100,000 population. The admission rate ranged from a low of 409 per 100,000 reported by Piedmont to a high of 1,873 per 100,000 population reported by Tideland.

TABLE I  
CLIENT ACTIVITY AND UTILIZATION BY AREA  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2003-04

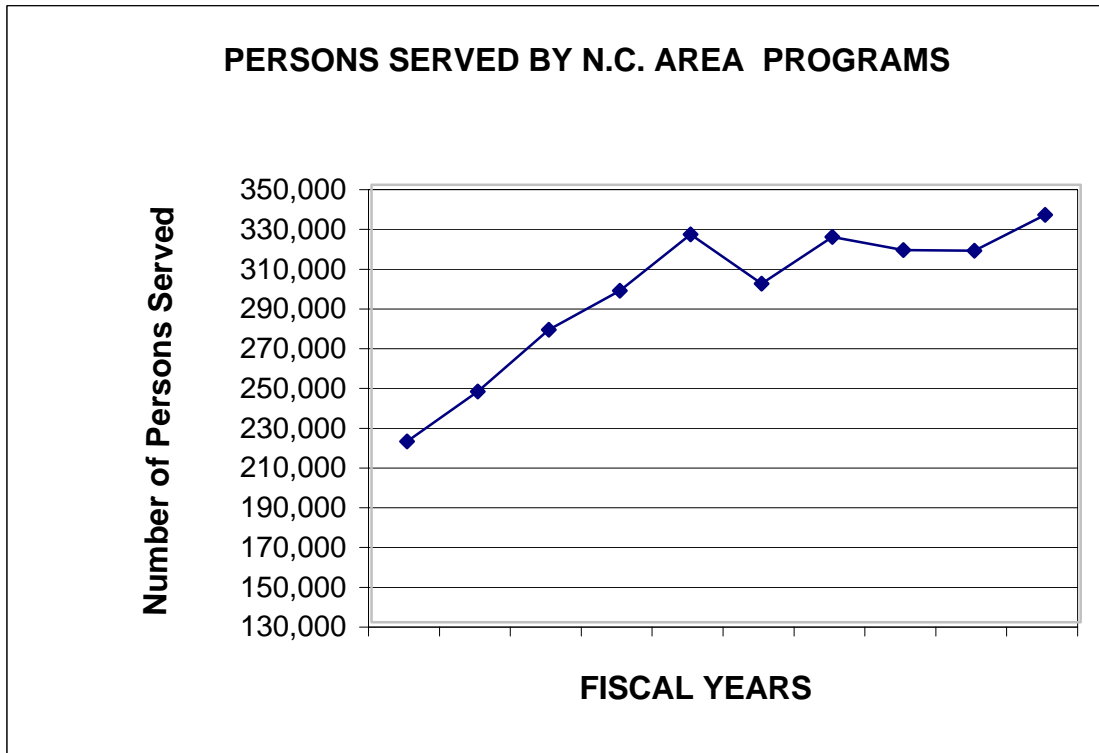
AREA PROGRAM	ADMISSION RATE*	ACL 7/1/2003	TOTAL ADMISSIONS	TERMINATIONS	PERSONS SERVED	
<b><u>WESTERN REGION</u></b>						POP 04
SMOKY MOUNTAIN	1,633	6,732	2,954	2,627	9,686	180916
WESTERN HIGHLANDS	970	9,409	4,649	4,997	14,058	479071
NEW RIVER	1,195	4,791	1,974	1,972	6,765	165132
FOOTHILLS	492	9,673	1,218	5,372	10,891	247361
PATHWAYS	1,552	9,413	5,583	5,397	14,996	359777
CATAWBA	1,479	2,763	2,200	2,050	4,963	148797
MECKLENBURG	1,444	34,763	11,114	5,401	45,877	769843
PIEDMONT	409	7,985	2,636	2,329	10,621	644474
<b><u>N.C. REGION</u></b>						
CROSSROADS	1,393	5,067	3,436	3,650	8,503	246721
CENTERPOINT	1,129	24,234	4,583	16,912	28,817	406079
ROCKINGHAM	1,334	2,146	1,239	1,123	3,385	92893
GUILFORD	1,301	14,052	5,703	5,254	19,755	438520
ALAMANCE-CASWELL	1,142	5,206	1,858	1,119	7,064	162719
O-P-C	861	5,652	1,854	1,403	7,506	215435
DURHAM	818	5,670	1,960	2,218	7,630	239662
V-G-F-W	695	4,401	1,187	1,224	5,588	170703
<b><u>S.C. REGION</u></b>						
SANDHILLS	1,128	11,008	4,006	6,075	15,014	355136
SOUTHEASTERN REG.	854	9,270	2,143	1,852	11,413	250979
CUMBERLAND	955	4,173	2,976	2,436	7,149	311526
LEE-HARNETT	744	4,944	1,122	1,727	6,066	150832
JOHNSTON	1,178	3,096	1,658	1,340	4,754	140719
WAKE	486	7,130	3,508	705	10,638	721437
<b><u>EASTERN REGION</u></b>						
SOUTHEASTERN	940	6,830	2,834	3,156	9,664	301387
ONSLOW	624	4,082	997	122	5,079	159817
WAYNE	821	4,425	942	1,469	5,367	114778
WILSON-GREENE	868	5,599	838	373	6,437	96574
EDGEcombe-NASH	1,196	3,981	1,726	2,092	5,707	144323
RIVERSTONE	1,329	3,774	757	614	4,531	56947
NEUSE	793	4,826	1,411	1,066	6,237	177904
EASTPOINTE	1,300	5,991	2,269	2,230	8,260	174509
PITT	1,281	4,007	1,807	1,744	5,814	141019
ROANOKE CHOWAN	1,393	3,562	1,062	612	4,624	76244
TIDELAND	1,873	5,183	1,765	1,289	6,948	94219
ALBEMARLE	1,350	3,351	1,698	1,911	5,049	125757
<b>STATE TOTAL</b>	<b>1,024</b>	<b>247,189</b>	<b>87,667</b>	<b>93,861</b>	<b>334,856</b>	<b>8,562,210</b>

\* Rate per 100,000 N. C. Populaton ( 2004 Population Estimate.)  
Admission Rate = Total Admissions / Population x 100,000.

FIGURE 2A  
AGE CHARACTERISTICS OF ADMISSIONS AND PERCENT CHANGE OVER TIME  
STATE TOTAL FISCAL YEAR 1999-00, 2000-01, 2001-02, 2002-03, 2003-04

CHARACTERISTICS	FY00	FY01	FY02	FY03	FY04	PERCENT		
						FY04 vs. FY03	FY04 vs. FY02	FY04 vs. FY01
<b>TOTAL ADMISSIONS</b>	86,707	87,474	87,857	87,086	87,667	0.7%	-0.2%	1.1%
<b>BY AGE</b>								
00-04	3,831	4,354	4,658	4,917	5,046	2.6%	8.3%	31.7%
05-09	5,702	6,227	6,399	5,505	5,568	1.1%	-13.0%	-2.4%
10-14	7,951	8,491	8,314	8,160	8,185	0.3%	-1.6%	2.9%
15-17	6,431	6,700	6,905	6,940	7,254	4.5%	5.1%	12.8%
18-20	4,633	4,283	4,421	4,237	4,158	-1.9%	-5.9%	-10.3%
21-24	6,325	6,535	6,892	6,806	6,783	-0.3%	-1.6%	7.2%
25-34	17,043	16,852	16,992	16,869	16,483	-2.3%	-3.0%	-3.3%
35-44	18,731	18,440	17,746	17,761	17,430	-1.9%	-1.8%	-6.9%
45-54	10,212	10,012	10,248	10,732	11,347	5.7%	10.7%	11.1%
55-64	3,482	3,264	3,329	3,416	3,797	11.2%	14.1%	9.0%
65 AND OVER	2,366	2,316	1,953	1,743	1,616	-7.3%	-17.3%	-31.7%

**GRAPH 1**



This graph reflects the number of persons served by the 33 Area Programs for the time period FY1995 through FY2004. Beginning with FY1995 the data reflected in Graph 1 excludes clients on inactive status which accounts for the low point in the data in FY1995.

A total of 334,856 clients were served by Area Programs during FY2004 representing a 66% increase over the 220,850 served during FY95 .

## **TABLE II**

Table II reflects the number of persons served in each of the Area Programs by age and disability. The age of the client was calculated as of 6-30-04 and the disability of the client was based on the DSM IV diagnosis assigned to the client.

A total of 334,856 persons were served in the Area Programs during FY04. The statistic, persons served, is calculated by totaling the active caseload on July 1, of the fiscal year (excluding those clients on Inactive Status) and all admissions.

Of the 334,856 clients served, percent ( 71 ) were mentally ill, 6 percent ( 19,105 ) were developmentally disabled, and 23 percent ( 76,487 ) were substance abusers. Within each disability the percent of children served (0-17) ranged from 7 percent (5,119 ) of substance abusers, to 47 percent ( 8,982 ) of the developmentally disabled. The percent of children served in the mental health category was 38 percent ( 91,408 ).

TABLE II  
NUMBER OF PERSONS SERVED BY AGE DISABILITY  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2003-04

AREA PROGRAM	PERSONS SERVED	MENTALLY ILL			DEVELOPMENTAL DISABILITIES			SUBSTANCE ABUSE		
		TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD
<b><u>WESTERN REGION</u></b>										
SMOKY MOUNTAIN	9,686	7,719	5,044	2,675	470	222	248	1,497	1,426	71
WESTERN HIGHLANDS	14,058	10,041	6,580	3,461	1,226	574	652	2,791	2,526	265
NEW RIVER	6,765	5,099	3,130	1,969	320	252	68	1,346	1,273	73
FOOTHILLS	10,891	8,160	5,104	3,056	476	268	208	2,255	2,148	107
GASTON-LINCOLN	14,996	11,062	6,983	4,079	1,356	526	830	2,578	2,484	94
CATAWBA	4,963	3,475	2,161	1,314	234	146	88	1,254	1,114	140
MECKLENBURG	45,877	33,189	20,750	12,439	1,898	964	934	10,790	10,229	561
PIEDMONT	10,621	7,996	5,173	2,823	873	572	301	1,752	1,503	249
<b><u>N.C. REGION</u></b>										
CROSSROADS	8,503	6,813	4,946	1,867	606	260	346	1,084	977	107
CENTERPOINT	28,817	18,795	10,420	8,375	1,141	690	451	8,881	8,401	480
ROCKINGHAM	3,385	2,396	1,627	769	176	98	78	813	693	120
GUILFORD	19,755	12,971	8,030	4,941	1,358	541	817	5,426	5,122	304
ALAMANCE-CASWELL	7,064	4,837	3,163	1,674	345	264	81	1,882	1,687	195
O-P-C	7,506	5,065	3,020	2,045	507	318	189	1,934	1,889	45
DURHAM	7,630	5,614	2,820	2,794	581	318	263	1,435	1,330	105
V-G-F-W	5,588	4,550	2,846	1,704	296	196	100	742	726	16
<b><u>S.C. REGION</u></b>										
SANDHILLS	15,014	11,439	5,735	5,704	549	377	172	3,026	2,681	345
SOUTHEASTERN REG.	11,413	7,941	4,960	2,981	634	373	261	2,838	2,709	129
CUMBERLAND	7,149	4,885	3,274	1,611	472	221	251	1,792	1,690	102
LEE-HARNETT	6,066	4,741	3,111	1,630	250	191	59	1,075	1,004	71
JOHNSTON	4,754	3,879	2,503	1,376	329	210	119	546	516	30
WAKE	10,638	6,794	3,950	2,844	1,069	464	605	2,775	2,579	196
<b><u>EASTERN REGION</u></b>										
SOUTHEASTERN	9,664	6,635	4,038	2,597	683	299	384	2,346	2,198	148
ONSLOW	5,079	2,944	1,836	1,108	623	128	495	1,512	1,487	25
WAYNE	5,367	3,895	2,457	1,438	178	114	64	1,294	1,241	53
WILSON-GREENE	6,437	4,783	2,829	1,954	360	191	169	1,294	1,203	91
EDGECOMBE-NASH	5,707	3,721	2,564	1,157	225	176	49	1,761	1,639	122
RIVERSTONE	4,531	3,577	2,028	1,549	207	137	70	747	712	35
NEUSE	6,237	4,343	2,807	1,536	454	242	212	1,440	1,324	116
EASTPOINTE	8,260	5,782	3,520	2,262	378	245	133	2,100	1,892	208
PITT	5,814	3,283	1,992	1,291	219	125	94	2,312	1,921	391
ROANOKE CHOWAN	4,624	3,668	2,153	1,515	191	109	82	765	747	18
TIDELAND	6,948	5,256	3,510	1,746	218	157	61	1,474	1,385	89
ALBEMARLE	5,049	3,916	2,792	1,124	203	155	48	930	912	18
STATE TOTAL	334,856	239,264	147,856	91,408	19,105	10,123	8,982	76,487	71,368	5,119

NORTH CAROLINA STATE AREA PROGRAMS  
TOTAL PERSONS SERVED FY2003-2004  
TABLE 2-A

	TOTAL PERCENT	TOTAL NUMBER		TOTAL PERCENT	TOTAL NUMBER
TOTAL PERSONS SERVED	100.0%	334,856	TOTAL PERSONS SERVED	100.0%	334,856
<u>*AGE GROUPS</u>			<u>DIAGNOSIS (con't)</u>		
00-04	6.4%	21,589	Somatoform/Factitious	0.1%	263
05-09	8.3%	27,907	Dissociative	0.1%	209
10-14	10.0%	33,568	Sexual	0.1%	458
15-17	6.7%	22,445	Personality & Other Impulses	1.2%	3,963
18-20	4.5%	15,065	Adjustment	7.3%	24,568
21-24	7.3%	24,498	Other Nonpsychotic/Mental	1.1%	3,775
25-34	18.7%	62,753	Other Problems Not Mental	1.9%	6,376
35-44	19.6%	65,733	No Mental Disorder	0.2%	518
45-54	11.9%	39,733	Diagnosis Deferred	0.3%	950
55-64	4.2%	14,068	Unknown	8.2%	27,503
65+	2.2%	7,497			
<u>SEX</u>					
Males	53.1%	177,773			
Females	46.9%	156,974	<u>MARITAL STATUS</u>		
Unknown	0.0%	109			
<u>RACE</u>			Annulled	0.6%	1,923
Asian	0.3%	1,059	Divorced	10.7%	35,823
Black	35.4%	118,541	Married	14.8%	49,445
White	58.7%	196,610	Domestic Partners	0.1%	385
American Indian/Alaskan Native	1.4%	4,796	Separated	7.2%	24,001
Other	3.3%	11,122	Single	62.7%	209,999
Unknown	0.8%	2,728	Unknown	1.6%	5,306
			Widowed	2.4%	7,974
<u>DIAGNOSIS</u>			<u>ETHNICITY</u>		
Mental Retardation	3.9%	12,963	Hispanic Cuban	0.0%	143
Attention Deficit	4.9%	16,330	Hispanic Mexican American	0.9%	3,076
Conduct	6.0%	20,208	Hispanic Other	1.1%	3,719
Autism & Pervasive Dev.	0.7%	2,187	Hispanic Puerto Rican	0.2%	589
Specific Development	1.2%	3,955	Not Hispanic Origin	91.8%	307,532
Other Childhood Disorders	3.3%	11,077	Unknown	5.9%	19,797
Eating and Sleeping Disorders	0.1%	320			
Medication Induced	0.0%	17			
Primary Degenerative Dementia	0.1%	481			
Vascular Dementia	0.1%	382			
Substance Abuse (Drugs)	12.7%	42,660			
Alcohol Abuse	9.7%	32,553			
Alcohol Related Organic	0.4%	1,274			
Other Mental Disorders	0.7%	2,242			
Schizophrenic	3.9%	13,017			
Schizophreniform	0.1%	484			
Schizoaffective	1.5%	5,166			
Delusional	0.2%	733			
Other Psychotic	1.8%	5,941			
Bipolar	4.4%	14,826			
Major Depression	16.3%	54,659			
Dysthymia	2.1%	6,911			
Anxiety	5.3%	17,887			

\*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-04.

TABLE 2B  
PERSONS SERVED BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
WESTERN REGION  
FY 2003-04

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL</b>	334,856	<b>FOOTHILLS</b>	10,909
WESTERN	116,771	ALEXANDER	1,400
		BURKE	3,669
<b>SMOKY MOUNTAIN</b>	9,609	CALDWELL	3,651
CHEROKEE	1,457	MCDOWELL	2,189
CLAY	490		
GRAHAM	748	<b>PATHWAYS</b>	15,277
HAYWOOD	2,764	CLEVELAND	4,433
JACKSON	1,364	GASTON	8,581
MACON	1,916	LINCOLN	2,263
SWAIN	870		
		CATAWBA	4,920
<b>WESTERN HIGHLANDS</b>	13,871		
BUNCOMBE	5,632	MECKLENBURG	43,978
MADISON	516		
MITCHELL	467	<b>PIEDMONT</b>	11,494
YANCEY	754	CABARRUS	2,439
POLK	778	UNION	2,000
RUTHERFORD	2,866	STANLY	1,371
HENDERSON	2,144	ROWAN	2,176
TRANSYLVANIA	714	DAVIDSON	3,508
<b>NEW RIVER</b>	6,713		
ALLEGHANY	583		
ASHE	1,027		
AVERY	794		
WATAUGA	1,736		
WILKES	2,573		

1/ Includes 784 out of State and includes 2,193 unknown counties.

TABLE 2B  
PERSONS SERVED BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
NORTH CENTRAL REGION  
FY 2003-04

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL</b>	334,856	<b>V-G-F-W</b>	4,993
NORTH CENTRAL	87,243	FRANKLIN	1,393
<b>CROSSROADS</b>	8,725	GRANVILLE	1,194
SURRY	3,996	VANCE	1,729
YADKIN	1,351	WARREN	677
IREDELL	3,378		
<b>CENTERPOINT</b>	28,399		
FORSYTH	21,151		
STOKES	4,566		
DAVIE	2,682		
<b>ROCKINGHAM</b>	3,450		
<b>GUILFORD</b>	19,465		
<b>ALAMANCE-CASWELL</b>	7,291		
ALAMANCE	6,184		
CASWELL	1,107		
<b>O-P-C</b>	7,250		
CHATHAM	1,980		
ORANGE	3,563		
PERSON	1,707		
<b>DURHAM</b>	7,670		

1/ Includes 784 out of State and includes 2,193 unknown counties.

TABLE 2B  
PERSONS SERVED BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
SOUTH CENTRAL REGION  
FY 2003-04

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL</b>	334,856		
SOUTH CENTRAL	55,029		
<b>SANDHILLS</b>	14,988		
ANSON	1,205		
HOKE	1,104		
MONTGOMERY	1,199		
MOORE	2,275		
RICHMOND	1,324		
RANDOLPH	7,881		
<b>SOUTHEASTERN</b>	11,629		
BLADEN	1,439		
COLUMBUS	2,425		
ROBESON	6,057		
SCOTLAND	1,708		
<b>CUMBERLAND</b>	6,586		
<b>LEE-HARNETT</b>	6,302		
HARNETT	3,804		
LEE	2,498		
<b>JOHNSTON</b>	4,966		
<b>WAKE</b>	10,558		

1/ Includes 784 out of State and includes 2,193 unknown counties.

PERSONS SERVED BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
EASTERN REGION  
FY 2003-04

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL</b>	334,856	<b>PITT</b>	5,126
<b>EASTERN</b>	72,836	<b>ROANOKE-CHOWAN</b>	4,662
<b>SOUTHEASTERN</b>	9,761	BERTIE	1,190
BRUNSWICK	1,615	GATES	534
NEW HANOVER	7,101	HERTFORD	1,558
PENDER	1,045	NORTHAMPTON	1,380
<b>ONSLOW</b>	4,743	<b>TIDELAND</b>	6,275
<b>WAYNE</b>	5,626	BEAUFORT	3,452
<b>WILSON-GREENE</b>	6,491	HYDE	262
GREENE	1,089	MARTIN	1,425
WILSON	5,402	TYRRELL	306
<b>EDGECOMBE-NASH</b>	5,957	WASHINGTON	830
EDGECOMBE	2,915	<b>ALBEMARLE</b>	5,168
NASH	3,042	CAMDEN	242
<b>HALIFAX</b>	4,537	CHOWAN	529
<b>NEUSE</b>	6,440	CURRITUCK	605
CARTERET	2,372	DARE	1,718
CRAVEN	3,353	PASQUOTANK	1,668
JONES	336	PERQUIMANS	406
PAMLICO	379	<b>EASTPOINTE</b>	8,050
		DUPLIN	2,718
		SAMPSON	2,769
		LENOIR	2,563

1/ Includes 784 out of State and includes 2,193 unknown counties.

### **TABLE 3**

The data reflected in this table included admissions by diagnosis and marital status. The aggregate groupings of diagnosis are based on the DSM IV, **Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition, (American Psychiatric Association, 1994)**.

Of the diagnosis reported at the time of admission, substance abuse accounted for ( 17.6 %). However, when looking at Psychiatric Diagnosis only, which represented 57.6 % percent of all diagnosis, major depressive disorders ( 18.4 %) accounted for the most frequent diagnosis. Clients diagnosed with mental retardation accounted for less than one percent ( 1.0% ) of all admissions while alcohol abuse accounted for 11.5 percent.

In the marital category the largest group are those who are single, representing 63.4 percent of all admissions. This is fairly consistent across all regions.

**TABLE 3A**

The data in this table reflects admission characteristics by race, sex and age categories.

Males represented a majority of the total admissions (55 %) with females representing 45 percent of the total admissions.

When looking at race categories during FY04 non-white admissions numbered 35,714 or 40.7 percent of the total reported. Of the non-white admissions reported 1.2 percent were American Indian.

The age group composition of area program admissions reflects that 18.8 percent fell within the 25 to 34 age group. When admissions are grouped by the three major age groups, 29.8 percent were 0-17, 68.3 percent were between 18-64 and 1.8 percent were 65 years and older.

TABLE III A  
TOTAL ADMISSIONS BY RACE,SEX AND AGE  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2003-2004

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
<b>TOTAL ADMISSIONS</b>	100.0%	87,667	31,711	21,820	16,031	18,105
<b>RACE</b>						
WHITE	59.3%	51,953	20,930	12,260	8,861	9,902
BLACK	34.1%	29,925	8,933	8,059	5,633	7,300
AMERICAN INDIAN	1.2%	1,082	178	75	726	103
ASIAN/PACIFIC ISLANDER	0.4%	343	154	75	70	44
OTHER	4.7%	4,117	1,404	1,280	735	698
UNKNOWN	0.3%	247	112	71	6	58
<b>SEX</b>						
MALE	55.1%	48,264	17,279	11,791	8,797	10,397
FEMALE	44.9%	39,403	14,431	10,029	7,234	7,709
<b>AGE</b>						
00-04	5.8%	5,046	2,010	968	1,264	804
05-09	6.4%	5,568	2,151	1,500	928	989
10-14	9.3%	8,185	2,970	2,121	1,509	1,585
15-17	8.3%	7,254	2,653	1,869	1,299	1,433
18-20	4.7%	4,158	1,367	1,107	762	922
21-24	7.7%	6,783	2,267	1,743	1,245	1,528
25-34	18.8%	16,483	5,878	4,102	3,065	3,438
35-44	19.9%	17,430	6,434	4,258	3,132	3,606
45-54	12.9%	11,347	4,088	2,758	1,961	2,540
55-64	4.3%	3,797	1,396	929	627	845
65 AND OVER	1.8%	1,616	496	465	239	416

\*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING

Figure 3 indicates that children ages 0-17 have the highest admission rate (1,253 per 100,000 child population) with adults second (950 per 100,000 adult population).

Figure 3

\*ADMISSION RATES PER 100,000 POPULATION

BY AGE GROUP BY REGION, FY2003-04

REGION	TOTAL	CHILDREN (0-17)	ADULT (18-65)
WESTERN	1,116	1,442	1,014
N.CENTRAL	1,106	1,366	1,024
S.CENTRAL	769	927	714
EASTERN	1,088	1,237	1,043
STATE	1,024	1,253	950

\* Admission Rate = ( Admissions/Population) x 100,000

#### **TABLE IV**

This table includes selected indicators for all terminations while the proceeding four tables focused on admissions. This table was included since diagnostic classification may change during the course of treatment and final diagnosis should be more accurate.

The relationships described for admission diagnosis remained true for termination diagnoses, although absolute numbers and percentages changed. Substance abuse accounted for 15.8 % percent of terminations versus 17.6 % of admissions. Adjustment disorders accounted for 9.1 percent of terminations versus 5.4 percent of admissions while major depression disorders accounted for 15.5 percent versus 18.4 percent at admission.

TABLE IV  
TOTAL TERMINATIONS BY DIAGNOSTIC CATEGORY, RACE, SEX AND AGE  
NORTH CAROLINA AREA PROGRAMS BY REGION, FY2003-2004

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
<b>TOTAL TERMINATIONS</b>	100.0%	93,861	29,521	32,903	14,759	16,678
<b>DIAGNOSTIC CATEGORY **</b>						
Mental Retardation	0.9%	882	216	394	117	155
Attention Deficit	4.7%	4,371	1,068	1,863	635	805
Conduct	5.7%	5,337	1,928	1,823	725	861
Autism & Pervasive Dev.	0.4%	377	66	239	54	18
Specific Development	1.7%	1,623	890	568	46	119
Other Childhood Disorders	4.9%	4,554	853	1,112	1,628	961
Eating and Sleeping Disorders	0.1%	100	41	34	10	15
Medication Induced	0.0%	4	2	0	0	2
Primary Degenerative Dementia	0.2%	161	27	74	22	38
Vascular Dementia	0.1%	122	29	66	3	24
Substance Abuse (Drugs)	15.8%	14,836	4,198	5,269	2,473	2,896
Alcohol Abuse	14.1%	13,243	3,531	4,837	1,794	3,081
Alcohol Related Organic	0.5%	475	333	44	60	38
Other Mental Disorders	0.6%	561	140	203	89	129
Schizophrenic	1.9%	1,772	588	606	236	342
Schizophreniform	0.1%	69	21	28	6	14
Schizoaffective	1.0%	893	357	277	134	125
Delusional	0.1%	115	23	55	20	17
Other Psychotic	1.2%	1,102	294	421	191	196
Bipolar	3.6%	3,407	1,219	1,081	546	561
Major Depression	15.5%	14,541	4,650	4,812	2,565	2,514
Dysthymia	2.1%	1,960	546	723	269	422
Anxiety	5.4%	5,068	1,692	1,813	730	833
Somatoform/Factitious	0.1%	51	16	21	3	11
Dissociative	0.1%	52	7	32	4	9
Sexual	0.2%	149	49	53	14	33
Personality & Other Impulses	1.2%	1,147	383	462	102	200
Adjustment	9.1%	8,501	2,473	3,423	1,487	1,118
Other Nonpsychotic/Mental	1.0%	900	341	306	151	102
Other Problems Not Mental	1.9%	1,761	566	548	273	374
No Mental Disorder	0.2%	202	33	112	13	44
Diagnosis Deferred	0.5%	424	171	186	17	50
Unknown	5.4%	5,101	2,770	1,418	342	571
<b>RACE</b>						
White	63.1%	59,190	22,034	18,985	9,018	9,153
Black	31.2%	29,243	6,099	12,021	4,355	6,768
American Indian	1.1%	995	133	89	666	107
Asian/Pacific Islander	0.3%	295	124	98	47	26
Other	3.9%	3,680	988	1,457	654	581
Unknown	0.5%	458	143	253	19	43
<b>AGE GROUPS</b>						
00-04	6.0%	5,624	2,077	1,074	1,429	1,044
05-09	4.8%	4,509	1,509	1,560	845	595
10-14	8.4%	7,853	2,485	3,000	1,187	1,181
15-17	7.3%	6,834	2,223	2,300	1,143	1,168
18-20	6.5%	6,061	1,706	2,267	1,034	1,054
21-24	7.4%	6,907	2,170	2,523	1,012	1,202
25-34	18.3%	17,200	5,268	6,058	2,712	3,162
35-44	19.5%	18,299	5,800	6,522	2,669	3,308
45-54	13.3%	12,456	3,830	4,490	1,681	2,455
55-64	5.2%	4,878	1,509	1,752	663	954
65 AND OVER	3.5%	3,240	944	1,357	384	555
<b>SEX</b>						
Male	55.0%	51,666	16,091	18,118	7,908	9,549
Female	44.9%	42,162	13,424	14,760	6,851	7,127
Unknown	0.0%	33	6	25	0	2

\*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING \*\*DERIVED FROM DSM-IV CODING

**TABLE V**

Table V reflects the unduplicated count of persons served in each of the Area Programs by age and disability. The age of the client was calculated as of 6-30-04 and the disability of the client was based on the DSMIV diagnosis assigned to the client.

A total of 325,851 persons were served in the area Programs during FY04. The statistic, persons served, is calculated by totaling the active caseload on July 1, of the fiscal year (excluding those clients on Inactive Status) and all admissions.

TABLE V  
UNDUPLICATED NUMBER OF PERSONS SERVED BY AGE DISABILITY  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2003-2004

AREA PROGRAM	PERSONS SERVED	MENTALLY ILL			DEVELOPMENTAL DISABILITIES			SUBSTANCE ABUSE		
		TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD
<b><u>WESTERN REGION</u></b>										
SMOKY MOUNTAIN	9,527	7,605	5,278	2,327	467	317	150	1,455	1,432	23
WESTERN HIGHLANDS	13,692	9,861	6,866	2,995	1,215	680	535	2,616	2,453	163
NEW RIVER	6,565	5,004	3,414	1,590	315	270	45	1,246	1,213	33
FOOTHILLS	10,778	8,071	6,182	1,889	471	305	166	2,236	2,224	12
GASTON-LINCOLN	14,451	10,686	7,138	3,548	1,342	617	725	2,423	2,371	52
CATAWBA	4,831	3,376	2,231	1,145	231	166	65	1,224	1,123	101
MECKLENBURG	42,887	30,675	21,492	9,183	1,822	1,141	681	10,390	10,179	211
PIEDMONT	10,484	7,899	5,515	2,384	866	661	205	1,719	1,589	130
<b><u>N.C. REGION</u></b>										
CROSSROADS	8,186	6,563	4,922	1,641	593	291	302	1,030	949	81
CENTERPOINT	27,956	18,261	12,139	6,122	1,121	785	336	8,574	8,428	146
ROCKINGHAM	3,317	2,362	1,686	676	175	106	69	780	689	91
GUILFORD	19,339	12,683	8,711	3,972	1,335	651	684	5,321	5,171	150
ALAMANCE-CASWELL	6,920	4,739	3,316	1,423	337	296	41	1,844	1,723	121
O-P-C	7,377	4,996	3,307	1,689	506	378	128	1,875	1,865	10
DURHAM	7,474	5,507	3,448	2,059	573	379	194	1,394	1,352	42
V-G-F-W	5,522	4,492	3,034	1,458	296	228	68	734	730	4
<b><u>S.C. REGION</u></b>										
SANDHILLS	14,817	11,318	6,340	4,978	546	460	86	2,953	2,792	161
SOUTHEASTERN REG.	11,256	7,846	5,477	2,369	620	423	197	2,790	2,744	46
CUMBERLAND	6,955	4,799	3,345	1,454	461	275	186	1,695	1,613	82
LEE-HARNETT	6,007	4,698	3,364	1,334	241	209	32	1,068	1,030	38
JOHNSTON	4,548	3,739	2,521	1,218	295	236	59	514	495	19
WAKE	10,539	6,753	4,380	2,373	1,055	546	509	2,731	2,626	105
<b><u>EASTERN REGION</u></b>										
SOUTHEASTERN	9,450	6,561	4,325	2,236	681	348	333	2,208	2,125	83
ONSLOW	5,045	2,928	2,125	803	618	214	404	1,499	1,490	9
WAYNE	5,283	3,839	2,675	1,164	175	135	40	1,269	1,261	8
WILSON-GREENE	6,373	4,737	3,202	1,535	355	220	135	1,281	1,240	41
EDGECOMBE-NASH	5,549	3,646	2,678	968	216	184	32	1,687	1,599	88
RIVERSTONE	4,466	3,536	2,361	1,175	197	160	37	733	721	12
NEUSE	6,092	4,249	2,998	1,251	451	285	166	1,392	1,318	74
EASTPOINTE	8,162	5,719	3,738	1,981	374	283	91	2,069	1,941	128
PITT	5,681	3,227	2,134	1,093	214	142	72	2,240	2,055	185
ROANOKE CHOWAN	4,588	3,651	2,412	1,239	189	124	65	748	744	4
TIDELAND	6,835	5,186	3,690	1,496	216	175	41	1,433	1,390	43
ALBEMARLE	4,899	3,811	2,863	948	199	167	32	889	880	9
STATE TOTAL	325,851	233,023	159,307	73,716	18,768	11,857	6,911	74,060	71,555	2,505